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Pollutant	Unit	Monitoring frequency required by licence	Measurement 26 March 2012	Measurement 17 Sept 2012	Measurement 8th April 2013	Measurement 26 July 2013	Measurement 31 March 2014	Measurement 20 October Yearly	Measurement 31 March 2015	Measurement 9 October 2015	Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 9th Sep 2017	Measurement 28th April 2018	Measurement 31stOctober yearly	Measurement 25th March Ann.	Measurement Sept 2019	Measurement 6 April 2020	Measurement 13 October 2020	Measurement 13 April 2021	Measurement 28 September yearly	Measurement 22 March 2022	Measurement 12 November yearly	Measurement 18 April 2023	Measurement 26 June 2023	Measurement Mar 2024	Measurement 17 September 2024
Alkalinity	mg/l	Yearly		13				35		22		13																No samples taken under EPA Licence requirements updated August 2024
Ammonia	meq/l	Every 6 months	<0.01	0.11	0.24	0.36	0.42	0.1	0.16	<0.01	0.3	0.13	0.01	0.4	0.41	0.19	0.13	0.14	0.003	<0.012	0.054	0.027	0.048	0.033	0.002	0.034	0.024	0.02
Arsenic	meq/l	Yearly	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001
Cadmium	meq/l	Yearly	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Calcium	meq/l	Yearly	300	2600		2600	2600	350	110	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
Chloride	meq/l	Yearly	2600	2600		2600	2600	350	110	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280
Chromium	meq/l	Every 6 months	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Fluoride	meq/l	Yearly	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
Iron	meq/l	Yearly	0.01	0.17		0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05	0.1	0.05
Lead	meq/l	Yearly	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
Magnesium	meq/l	Yearly	370	120		380	340	120	370	120	370	120	370	120	370	120	370	120	370	120	370	120	370	120	370	120	370	120
Manganese	meq/l	Yearly	0.13	0.47		0.7	0.55	0.42	0.7	0.55	0.42	0.7	0.55	0.42	0.7	0.55	0.42	0.7	0.55	0.42	0.7	0.55	0.42	0.7	0.55	0.42	0.7	0.55
Mercury	µg/l	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001
Nitrate	meq/l	Every 6 months	0.14	<0.01	0.06	0.01</																						

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Monitoring Point 5

Monitoring Point 6

Monitoring Point 8	2016
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Pollutant	Unit	Monitoring frequency required by licence	Measurement 11th April 2016	Measurement 14th Nov 2016	Measurement 12th April 2017	Measurement 9th Sep 2017	Measurement 28th April 2018	Measurement 31st October	Measurement 25th March	Measurement 9 Sept 2019	Measurement 6 April 2020	Measurement 19 October 2020	Measurement 19 April 2021	Measurement 28 September	Measurement 22 March 2022	Measurement 12 October	Measurement 18 April 2023	Measurement 26 Sep 2023	Measurement 12 Mar 2024	Measurement 17 September 2024
Alkalinity	mg/l																			
Ammonia	mg/l																			
Arsenic	mg/l																			
Cadmium	mg/l																			
Calcium	mg/l																			
Chloride	mg/l																			
Chromium	mg/l																			
Conductivity at 25C	uS/cm	Every 6 months	280	150	130	250	400	97	270	110	87	98	110	120	160	81	87	110		
Fluoride	mg/l																			
Iron	mg/l																			
Lead	mg/l																			
Manganese	mg/l																			
Manganese	mg/l																			
Mercury	mg/l																			
Nitrate	mg/l	Every 6 months	0.031	<0.01	<0.01	<0.01	<0.01	0.02	0.089	<0.006	0.14	0.033	0.005	<0.006	<0.006	0.14	0.071	0.018		
Nitrogen as N	mg/l	Every 6 months	16	1.1	1.2	0.98	1.5	1.3	0.98	0.70	0.33	0.56	0.48	0.79	0.75	0.79	1.10	0.69		
pH	pH																			
Phosphorous as P	mg/l	Every 6 months	3.4	0.46	0.18	0.17	0.17	0.19	0.26	0.12	0.12	0.16	0.16	0.085	0.006	0.100	0.160	0.021		
Potassium	mg/l																			
Sodium	mg/l																			
Sulphate	mg/l																			
Total Dissolved Solids	uS/cm	Every 6 months	170	89	76	150	240	58	160	65	52	58	64	70	99	48	52	68		
Turbidity	NTU	Every 6 months	500	95	40	49	120	110	240	100	74	89	99	180	96	130	80	40	77	
E.coli	per 100ml	Every 6 months	530	910	120	<10	99	39	540	160	75	<10	160	10	36	62	30	34		